



United States Air Force  
**Scientific Advisory Board**

# *Prof. M. Elisabeth Paté- Cornell*

*Stanford University*



## **EDUCATION:**

Stanford University  
Ph.D., Engineering-Economic Systems, 1978  
M.S., Operations Research, 1972  
Institute Polytechnique de Grenoble (France)  
Engineering Degree, Computer Science, 1971  
M.S., Computer Science, 1970  
Marseille (France)  
B.S., Mathematics & Physics, 1968

## **WORK EXPERIENCE:**

Stanford University, Stanford, CA  
Department Chair, Management Science and Engineering,  
2000-Present.  
Department Chair, Industrial Engineering and Engineering Management, 1997-1999.  
Professor, Management Science and Engineering, 2000-Present.  
Professor, Industrial Engineering & Engineering Management,  
1991-2000.  
Associate Professor, Industrial Engineering & Engineering  
Management, 1984-1991.  
Assistant Professor, Industrial Engineering & Engineering  
Management, 1981-1984.  
Massachusetts Institute of Technology, Cambridge, MA  
Assistant Professor, Civil Engineering, 1978-1981.

## **AREAS OF EXPERTISE:**

Risk analysis, system safety, decision analysis, engineering risk management including technical, economic and organizational factors in safety policies and regulations

## **PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:**

National Academy of Engineering, President's Foreign Intelligence Advisory Board, Society for Risk Analysis (past president and fellow), The Institute for Operations Research and the Management Sciences, The Burt and Deedee McMurtry Professor in the School of Engineering, Stanford University.

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